

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/028,874
Filing Date	10-22-01
First Named Inventor	Hepworth
Art Unit	2152
Examiner Name	TRUONG, LAN DAI T
Attorney Docket Number	4366-43

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ldt	1	4,791,660	12/13/88	Oye et al.	
Ldt	2	5,067,127	11/19/91	Ochiai	
Ldt	3	5,206,903	04/27/93	Kohler et al.	
Ldt	4	5,506,872	04/09/96	Mohler	
Ldt	5	5,594,740	01/14/97	LaDue	
Ldt	6	5,828,747	10/27/98	Fisher et al.	
Ldt	7	5,905,793	05/18/99	Flockhart et al.	
Ldt	8	5,933,425	08/03/99	Iwata	
Ldt	9	5,946,618	08/31/99	Agre et al.	
Ldt	10	5,953,312	09/14/99	Crawley et al.	
Ldt	11	5,961,572	10/05/99	Craport et al.	
Ldt	12	5,982,873	11/09/99	Flockhart et al.	
Ldt	13	6,038,214	03/14/00	Shionozaki	
Ldt	14	6,073,013	06/06/00	Agre et al.	
Ldt	15	6,088,732	07/11/00	Smith et al.	
Ldt	16	6,163,607	12/19/00	Bogart et al.	
Ldt	17	6,173,053	01/09/01	Bogart et al.	
Ldt	18	6,192,122	02/20/01	Flockhart et al.	
Ldt	19	6,256,300	04/03/01	Ahmed et al.	
Ldt	20	6,381,639	04/30/02	Thebaut et al.	
Ldt	21	6,463,470	10/08/02	Mohaban et al.	
Ldt	22	6,502,131	12/31/02	Vald et al.	
Ldt	23	6,578,077	06/10/03	Rakoshitz et al.	
Ldt	24	6,760,312	07/06/04	Hitzeman	
Ldt	25	6,765,905	07/20/04	Gross et al.	
Ldt	26	6,857,020	02/15/05	Chaar et al.	
Ldt	27	6,954,435	10/11/05	Billhartz et al.	
Ldt	28	6,973,033	12/06/05	Chlu et al.	
Ldt	29	6,988,133	01/07/06	Zavalkovsky et al.	
Ldt	30	2001/0039210	11/08/01	ST-Denis	
Ldt	31	2002/0176404	11/28/02	Girard	

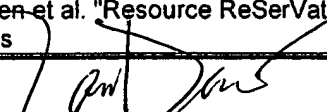
**FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	03/19/2007
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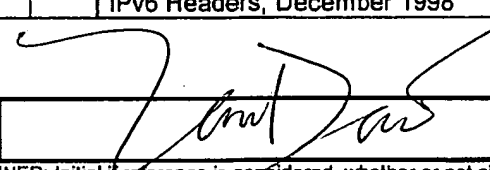
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind Code <sup>5</sup> (if known)				
let	32	WO 00/41090	07/13/00	Micro-Integration Corporation		
let	33	WO 01/26393	04/12/01	Signalsoft Corp.		
let	34	WO 01/75705	10/11/01	British Telecommunications		
let	35	WO 02/00316	01/03/02	Goldberg et al.		
let	36	WO 91/14278	09/19/91	Motorola, Inc.		
let	37	WO 98/46035	10/15/98	Qualcomm Incorporated		
let	38	WO 99/51038	10/07/99	Piccionelli et al.		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)			
Examiner Initials*	Cite No. <sup>1</sup>		
let	39	Application Note, Emergency 911 In Packet Networks, <a href="http://www.fastcomm.com/NewWeb/solutions/e911.html">http://www.fastcomm.com/NewWeb/solutions/e911.html</a> , Sept. 5, 2001, FastComm Communications Corporation, 3 pgs.	
	40	Baker (Editor), "Requirements for IP Version 4 Routers", RFC 1812, June 1995, 175 pages	
let	41	Benjamin W. Wah, et al., "A Survey of Error-Concealment Schemes for Real-Time Audio and Video Transmissions over the Internet," Department of Electrical and Computer Engineering and the Coordinate Science Laboratory, University of Illinois at Urbana-Champaign, Proc. IEEE Int'l Symposium on Multimedia Software Engineering, Dec. 2000.	
let	42	Bernet et al., "Specification of the Null Service Type", RFC 2997, November 2000, 12 pages	
let	43	Bernet, "Format of the RSVP DCLASS Object", RFC 2996, November 2000, 9 pages	
let	44	Berney et al., "A Framework for Integrated Services Operation over Diffserv Networks", RFC 2998, November 2000, 29 pages	
let	45	Braden et al. "Resource ReSerVation Protocol (RSVP)", RFC 2205, September 1997, 6 pages	
Examiner Signature			Date Considered 03/10/2004

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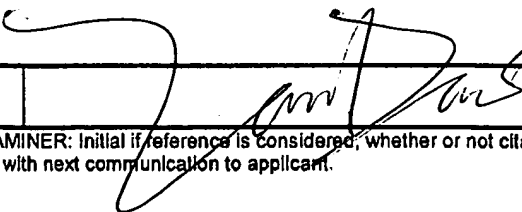
Ldt	46	Brown, I. Internet Engineering Task Force, Securing Prioritised Emergency Traffic, <a href="http://www.iepscheme.net/docs/draft-brown-ieps-sec-00.txt">http://www.iepscheme.net/docs/draft-brown-ieps-sec-00.txt</a> , July 5, 2001, pgs. 1-12
Ldt	47	Carlberg, Ken. Internet Engineering Task Force, Framework for Supporting IEPS in IP Telephony, <a href="http://www.iepscheme.net/docs/draft-carlberg-ieps-framework-01.tex">http://www.iepscheme.net/docs/draft-carlberg-ieps-framework-01.tex</a> , July 4, 2001, pgs. 1-24
Ldt	48	Chan et al., "COPS Usage for Policy Provisioning (COPS-PR)", RFC 3084, March 2001, 32 pages
Ldt	49	Cisco Systems, "Cisco Emergency Responder Version 1.1 Data Sheet" (10/01), 5 pages, copyright 1992-2001.
Ldt	50	Ejaz Mahfuz, "Packet Loss Concealment for Voice Transmission Over IP Networks" (2001) (Master thesis, Department of Electrical Engineering, McGill University) (on file with author).
Ldt	51	Floyd et al., "Random Early Detection Gateways for Congestion Avoidance", IEEE/ACM Transaction on Networking, August 1993, 22 pages
Ldt	52	Getting Started with the Cisco IP Phone 7960/7940, pp. 1-1 to 1-4; undated
Ldt	53	Government Emergency Telecommunications Service (GETS), "White Paper on IP Telephony A Roadmap to Supporting GETS in IP Networks," April 27, 2000, Science Applications International Corporation, pgs. 1-32
Ldt	54	Grigonis, Computer Telephony Encyclopedia, pp. 268-277 (2000).
Ldt	55	Handley et al., "SIP: Session Initiation Protocol", RFC 2543, March 1999, 81 pages
Ldt	56	Herzog et al., "COPS Usage for RSVP", RFC 2749, January 2000, 16 pages
Ldt	57	Huai-Rong Shao et al., "A New Framework for Adaptive Multimedia over the Next Generation Internet," Microsoft Research China; undated
Ldt	58	IEEE Standards for Information Technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Common specifications – Part 3: Media Access Control (MAC) Bridges, LAN/MAN Standards Committee of the IEEE Computer Society, ANSI/IEEE Std 802.1D (1998)
Ldt	59	IEEE Standards for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks, The Institute of Electrical and Electronics Engineers, IEEE Std 802.1Q-1998 (Mar. 8, 1999).
Ldt	60	International Emergency Preference Scheme (IEPS), <a href="http://www.iepscheme.net/">http://www.iepscheme.net/</a> , June 16, 2000, pgs. 1-2
Ldt	61	International Telecommunication Union; "General Aspects of Digital Transmission Systems: Coding of Speech at 8kbit/s Using Conjugate-Structure Algebraic-Code-Excited Linear-Prediction" (CS-ACELP) ITU-T Recommendation G.729 (3/1996).
Ldt	62	ITU, "Packet-based multimedia communications systems", H. 323, February 1998, 125 pages
Ldt	63	J. Heinanen et al., "Assured Forwarding PHB Group," Network Working Group, Category: Standards Track (June 1999).
Ldt	64	K. Nichols, Cisco Systems, RFC 2474, Definition of Differentiated Services Field in IPv4 & IPv6 Headers, December 1998

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Sheet	4	of	4	Attorney Docket Number	4366-43

Ldt	65	Kathy Lynn Hewitt, Desktop Video Conferencing: A Low Cost and Scalable Solution to Distance Education, "Chapter 2 - Internet Conferencing Protocols" thesis submitted to North Carolina State University (1997), at <a href="http://www2.ncsu.edu/eos/service/ece/project/succeed_info/klhewitt/thesis/toc.html">http://www2.ncsu.edu/eos/service/ece/project/succeed_info/klhewitt/thesis/toc.html</a> .
Ldt	66	McCloghrie et al., "Structure of Policy Provisioning Information (SPPI)", RFC 3159, August 2001, 38 pages
Ldt	67	PacketCable, Cable Labs, <a href="http://www.packetcable.com">http://www.packetcable.com</a> , copyright 2000-2002.
Ldt	68	PacketCableTM Dynamic Quality-of-Service Specification PKT-SP-DQOS-102-000818, 2000, Cable Television Laboratories, Inc., 211 pages
Ldt	69	Paul Roller Michaelis, "Speech Digitization and Compression", Int'l Encyclopedia of Ergonomic and Human Factors (W. Warkowski ed., Taylor & Francis 2001).
Ldt	70	Peter Parnes, "Real-time Transfer Protocol (RTP)" (Sep. 8, 1997), at <a href="http://www.cdt.luth.se/~peppar/docs/lic/html/node166.html">www.cdt.luth.se/~peppar/docs/lic/html/node166.html</a> .
Ldt	71	S. Blake et al., "An Architecture for Differentiated Services," Network Working Group, Category: Informational (Dec. 1998).
Ldt	72	Sangeun Han et al., "Transmitting Scalable Video over a DiffServ network," EE368C Project Proposal (Jan. 30, 2001)
Ldt	73	Schulzrinne. Providing Emergency Call Services for SIP-based Internet Telephony, <a href="http://www.softarmor.com/sipping/drafts/draft-schulzrinne-sip-911-00.txt">http://www.softarmor.com/sipping/drafts/draft-schulzrinne-sip-911-00.txt</a> , July 13, 2000, pgs.1- 13.
Ldt	74	V. Jacobson et al., "An Expedited Forwarding PHB," Network Working Group, Category: Standards Track (June 1999).
Ldt	75	Wroclawski, "The use of RSVP with IETF Integrated Services", RFC 2210, September 1997, 31 pages
Ldt	76	"Packet Loss and Packet Loss Concealment Technical Brief," Nortel Networks at <a href="http://www.nortelnetworks.com">http://www.nortelnetworks.com</a> (2000)
Ldt	77	"Telogy Networks' Voice Over Packet White Paper," Telogy Networks, Inc., available at <a href="http://www.telogy.com/our_products/golden_gateway/VOPwhite.html">http://www.telogy.com/our_products/golden_gateway/VOPwhite.html</a> (Jan. 1998)
Ldt	78	"Voice over packet: An assessment of voice performance on packet networks white paper," Nortel Networks, Publication No. 74007.25/09-01, at <a href="http://www.nortelnetworks.com">http://www.nortelnetworks.com</a> (2001).

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